

ABSTRACT OF THE DISCLOSURE

The present invention provides methods and compositions for the treatment of fibrotic conditions, to increase lymphocyte production *in vivo*, and to improve and/or normalize lung function, pulmonary compliance, blood oxygenation, and blood pH. The invention contemplates
5 the administration of human uteroglobin, native or recombinant, as a means of achieving these ends. Specifically, it has been found that uteroglobin inhibits cell adhesion to fibronectin, increases lymphocyte production *in vivo*, and improves and/or normalizes lung function, pulmonary compliance, blood oxygenation, and blood pH.

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